

Date: Sun, 10 Jul 94 13:36:53 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #771
To: Info-Hams

Info-Hams Digest Sun, 10 Jul 94 Volume 94 : Issue 771

Today's Topics:

 Amateur Radio Newsline #881 1 Jul 94
 BIOEFFECTS 3 OF 9
 BIOEFFECTS 4 OF 9
 BIOEFFECTS 7 OF 9
 BIOEFFECTS 8 OF 9
 Sac CA clubs
 Wanted: May 94 issue of Popular Electronics

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sun, 10 Jul 1994 18:17:36 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!
news.umbc.edu!hookup!news.sprintlink.net!news.dorsai.org!bigsteve@network.ucsd.edu
Subject: Amateur Radio Newsline #881 1 Jul 94
To: info-hams@ucsd.edu

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Newsline. The text version is edited from the original scripts and
transcribed from the audio reports by Dale Cary, WD0AKO, and is first
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System.

If you have any comment, suggestion, or news item you would like to submit,
send them via E-Mail to 3241437@mcimail.com or B.PASTERNAK@genie.geis.com.
You can contact Newsline at +1 805-296-7180. It is a combination answering

and FAX machine, if you have a FAX to send, wait for the voice prompt and press your fax-send button.

All other information and disclaimers are in the text header below.

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NEWSLINE RADIO - CBBS EDITION #131 - POSTED 07/05/94

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. For current information updates, please call

Audio Version of Newsline

=====

Los Angeles.....	(213) 462-0008
Los Angeles (Instant Update Line).....	(805) 296-2407
Seattle.....	(206) 368-3969
Seattle.....	(206) 281-8455
Tacoma.....	(206) 927-7373
Louisville.....	(502) 894-8559
Dayton.....	(513) 275-9991
Chicago.....	(708) 289-0423
New York City.....	(718) 353-2801
Melbourne, FL.....	(407) 259-4479

Electronic Hardcopy Version of Newsline

=====

GEnie (RTC Bulletin Board).....	m345;1
GEnie (File Library).....	m345;3
Dallas Remote Imaging BBS (DRIG).....	(214) 492-7573
In bulletin number 36	
The Midwest Connection BBS.....	(701) 239-2440

In bulletin number 6 of the ham radio conference
Delphi.....
In the ham radio conference
Internet.....
In the rec.radio.info newsgroup
FTP: oak.oakland.edu, archive: pub/hamradio/docs/newsline
Fidonet, RIME, Intellec, I-Link.....
In the Ham Radio conferences on those networks

For the latest breaking info call the Instant Update Line listed
above. To provide information please call (805) 296-7180. This
line answers automatically and will accept up to 30 minutes of
material.

Check with your local amateur radio club to see if NEWSLINE
can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at P.O. Box 463, Pasadena, CA
91102.

Thank You
NEWSLINE

(*****)

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB5KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(*****)

[881]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *)
(*
(* The following is a closed circuit advisory and is not *)
(* for air over amateur radio. Repeat, not for broadcast. This *)
(* is just a reminder that the address for the Newsline Support *)
(* Fund is Newsline, in care of Dr. Norm Chalfin, K6PGX, Post *)
(* Office Box 463, Pasadena, California 91102. Again, and as *)
(* always, we thank you. That ends the closed circuit with *)
(* Newsline report number 881 for release on Friday, July 1st, *)

(* 1994 to follow. *)
(* *)
(* *)

The following is a QST

The FCC proposes automatic operation for high frequency digital operations and more on the alleged California VE licensing scam. Learn what it used to cost to buy a license in La La land on Newsline Report number 881 coming your way right now!

(*****
FCC PROPOSES AUTOMATIC CONTROL FOR HF DIGITAL COMS.

The FCC has proposed amending the Amateur Service rules to authorize automatic control of stations transmitting a digital signal on the High Frequency bands. The action had been requested in petitions filed by the ARRL and the American Digital Radio Society.

In its release, the FCC has proposed to authorize automatic control for stations transmitting data and RTTY in specific subbands of each High Frequency band where such emissions are authorized. It also proposed to authorize communication between a locally or remotely controlled station and an automatically controlled station on any frequency where data and RTTY emission types are otherwise authorized.

The FCC says that it is gratified by the cooperation and dedication of the two amateur organizations in determining the conditions necessary to allow automatic control of stations transmitting data and RTTY on the HF bands. It agrees with the two petitioners that automatic control of amateur stations in the HF bands can, with safeguards, make the transmission of data and RTTY emission types both practical and effective.

The notice of proposed rule making is designated Personal Radio Docket 94-59.

(*****
HOW THE VE SCAM WORKED

More information has come to light on the activities of up to three dozen suspect volunteer examiners thought California. This is the same group of VE's that we have been reporting on since late last year. The bunch that is under government investigation for possible fraud in the testing of candidates for amateur radio licenses and upgrades. Enough information has now surfaced so that Newsline has been able to reconstruct the way in which the scam may have been operated.

To begin with, this is an overly simplified version of what most likely took place. We preface it by saying there is a lot more paperwork at a ham radio testing session than we are going to talk about, but the FCC does not see every bit of it.

As far as the FCC and Volunteer Examination Coordinators are concerned, there are actually three key documents of concern up the license processing chain. These are the completed Form 610's that bear the signature of the volunteer examiners to certify an individual passed an examination. There is a document signed by the Volunteer Examiners to certify that they are charging applicants only for expenses at the prescribed government reimbursement rate. Finally, there is a manifest listing those who attended a session and whether they passed or failed. If our guess is correct, it was by manipulating these documents that fraudulent licensing was possible.

As reported last week, the FCC suspects that allegedly corrupt VE's would either create a non-existent test session or hold a legitimate one where additional people who never attended were added to the test manifest at a later date. In either case, it also appears as if names were also added of people who supposedly failed the examination. This, to keep a reasonable looking pass to failure rate.

By way of example. Suppose a legitimate session had ten people who were actually tested. The VE's suspected of wrongdoing might then add on another twenty, thirty or even fifty names in the same pass to failure ratio, complete with all necessary paperwork. This material would then be sent to the VEC and then onto the FCC.

Obviously the VEC and the FCC would have had no way of knowing that about the add-ons since only those with passing grades needed to have Form 610 applications. Those who paid the asking price but didn't attend the exam sessions were in fact buying completed paperwork from which they were issued legitimate FCC ham radio licenses.

And those names added on as failures to make the numbers come out right? Most likely they were taken from a nearby telephone book with the allegedly corrupt VE's making out the answer sheets in their name. These were probably people who never even knew that their names were being used in the commission of a federal crime until interviewed by government investigators.

(*****

LICENSE PRICES IN LA-LA LAND

What was the cost of getting a ham license this way? If you believe the talk on some Los Angeles repeaters, the word is that a Novice or No-Code Technician went for \$250, a General was priced at \$500 and an Advanced Class ticket at \$750. And the Amateur

Extra -- the grand-daddy of them all -- the Amateur Extra came with a minimum \$1000 price tag, but it would go as high as the applicant would be willing to pay.

The FCC is currently limiting its investigation to the period from the Spring of 1992 to the late winter of 1994. This is a period of about two years. Some in Los Angeles believe its been going on a lot longer. Possibly dating back to the early 1980's.

If its proven that all of those being investigated were actively selling ham licenses on a weekly basis for the entire time period, and figuring just one test session a week for each V-E team, the take even then becomes astronomical. In fact, its a figure that's so mind boggling that the internal Revenue Service might even show some interest if its found that no taxes were paid on this income.

Stay tuned. Obviously this story is not over yet.

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CALIFORNIA LICENSE

Also from California comes word that the FCC's Los Angeles Office recently responded to a complaint from the ARRL's Amateur Auxiliary that will probably cost an unlicensed operator some big bucks. The Amateur Auxiliary is a volunteer arm of the American Radio Relay League. It was called in to investigate after it received reports that an allegedly unlicensed amateur radio was promoting his brand of unlicensed operations on the ham bands.

The FCC says that he was using his station to broadcasting a message that citizens of California need not be licensed by the FCC because amateur radio is not interstate commerce. He was also heard issuing his own "California licenses" with call signs using an SC prefix. The SC obviously standing for Southern California.

So the FCC just let him rattle on while the agency's engineers used direction-finding techniques to located his station. The government says that it will soon be issuing him a hefty Notice of Apparent Liability for his own, personally licensed, unlicensed operation. The name of the suspect is being withheld pending this punitive action by the FCC.

(*****

PETER I OPERATOR PLEADS GUILTY TO BANK FRAUD

Robert Wilber, N4GCK, of Ypsilanti, Michigan and one of the operators on last February's Dxpedition to Peter One Island 3Y0PI operation, has pleaded guilty to bank fraud and mail theft. According to a report in the Ann Arbor News, under a plea bargain agreement Wilber will receive a sentence of 24 to 37 months in federal prison. He will then be subject to three to five years of

supervised probation following his release.

The paper that said Wilber took checks totaling some \$113,000 from the mailbox of a University of Michigan professor and cashed them. He was photographed at an automatic teller machine and his photo appeared in local papers on December 20th, 1993. But Wilber avoided arrest long enough to join the expedition to Peter One. He surrendered on his return, having spent all the stolen money, the newspaper said.

(*****

CB BLOWHARD

The July issue of Popular Communications magazine reports that a CBer in the Salem Oregon area has turned to broadcasting. The problem is that the broadcasting is taking place in the middle of the 27 MHz Class D, CB band.

Writing in his CB Scene column, Bill Sanders says that this latest CB bandit comes onto CB Channel 10 every Sunday evening around 7 PM local time. He offers no identification, and his transmissions consist of the operator pouring out his personal rage on all sorts of political matters. Bill says that the one way transmissions can continue for as long as 90 minutes with no time out for commercial breaks.

And late word into Newsline is that the FCC's Seattle office has now become involved in the case.

(*****

INTERFERENCE TO BREATHING MONITOR

A legally operating Texas citizens radio operator has been ordered off the air because the FCC cannot figure out what to do about his signal that's causing RFI to a neighbors infant monitor.

The Dallas Office responded to a complaint that the CB radio station was believed to be a potential source of interference to an infant apnea breathing monitor. An infant apnea monitor is really nothing more than a cheepie one-way intercom operating in the 48 MHz band along with cordless telephones, childrens toy CB sets and two way wireless intercom sets.

Anyhow, it seems that the parents of the newborn relayed the fears to their physician that the neighbor's CB transmissions could desensitize the monitor so that it would fail to alarm if the baby stopped breathing. FCC investigators inspected the CB radio station to insure that no overpowered operation was present. Even though they found nothing wrong the FCC engineered unilaterally ordered the 11 meter CB station to cease operations until the agency can determine the monitor's desensitization susceptibility from its manufacturer.

At airtime its not known if the unidentified CB operator will

be appealing the government order.

(*****

NEW ENFORCEMENT TOOL

The Federal Communications Commission has shown off a new vehicle equipped with two computers, a color printer, complete with a satellite receiver in the trunk. This car when driven through cities and neighborhoods can detect unlicensed radio signals and signals that cause malicious interference.

By months end the FCC will have ten such cars, each installed with \$75,000.00 worth of electronic equipment. The Commission would not say which field offices will get the first cars. The goal is to provide each Field Office with at least two of these cars.

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REACT CONVENTION

REACT International's 1994 national convention is slated for July 18th to the 22nd at the Somerset New Jersey Radisson Hotel. The convention is being hosted by the Garden State Council of REACT teams.

For those of you not aware, REACT is a citizens radio group that used to operate primarily on the 27 Mhz Class D citizens band. While some CB operation is still a part of REACT, these days its members primarily uses General Mobile Radio Service frequencies to provide all sorts of public assistance. While a ham license is nor required for participation in REACT, many hams have joined the organization with some holding high ranking positions in its structure.

If you are a REACT member or interested in learning more about becoming a member, this is probably a gathering well worth attending.

(*****

NORM CHALFIN RETIRES

Our heartiest congratulations to our close friend and colleague here at Newsline, Dr. Norm Chalfin, K6PGX, on his retirement from the Jet Propulsion Lab on Tuesday June the 21st. In addition to his administering the Newsline support fund -- a fund that he created some fifteen years ago -- K6PGX has also worked closely with the folks at AMSAT to chronicle in photographs and slides much of the history of the organization and its numerous achievements.

To his family here at Newsline, he is a very special person. He showed up at a time that he was needed most, volunteered to

find a way to help get support from the Amateur Radio community to keep the then Westlink Radio Network in production. He set up the support fund. He worked closely with attorney Bernard Heinz WA2BAK to walk us through our incorporation under the banner of the Holmsburg Amateur Radio Club. Norm also handled all of the paperwork when we changed our name to Newsline and even gave us use of his personal post office box in Pasadena -- an address that has become synonymous with the Newsline name.

We asked K6PGX what he plans to do now? Norm, who is a young eighty years old, says that he will stay with Newsline a bit longer -- at least until a new Support Fund Administrator can be found. After that, who knows.

K6PGX has good health, a wonderful wife and family, and a lot of time now, to enjoy it all.

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And for this week, that's all from the Amateur Radio Newsline. You can write to us at Post Office Box 463 in Pasadena, California 91102.

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< ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^>  
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<      Shortwave Listener, Broadcaster, Computer Consultant                        >  
<                and all around nice guy                                          >  
< Internet: bigsteve@dorsai.dorsai.org ==== S.COLETTI2@genie.geis.com            >  
<   UUCP: steve.cole@islenet.com ==== steveny@lopez.marquette.mi.us              >  
<     Fidonet: 1:278/307   US Mail: P.O. Box 396, New York, NY 10002             >  
<                               Voice: +1 212 995-2637                           >
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Date: Sat, 9 Jul 1994 05:06:00 GMT
From: usc!math.ohio-state.edu!howland.reston.ans.net!europa.eng.gtefsd.com!
newsxfer.itd.umich.edu!zip.eecs.umich.edu!yeshua.marcam.com!news.kei.com!ub!
acsu.buffalo.edu!ubvms.cc@ihnp4.ucsd.edu
Subject: BIOEFFECTS 3 OF 9
To: info-hams@ucsd.edu

Early in 1993, the FCC issued Docket 93-62, an NPRM regarding the adoption of the ANSI/IEEE C95.1-1992 guidelines on bio-effects. One would expect that the ARRL, as the largest representative of amateur radio operators in this country, would seek the broadest base of opinion

from which to develop a position in this matter. Certainly, one would expect that the Bio-Effects Committee would be the appropriate body within the ARRL from which the League would seek such counsel. Even as of this late date, no such request for information from the Bio-Effects Committee has been made.

Failing to receive such an invitation to provide the League with information and advice in this very important matter, members of the Bio-Effects Committee developed a document suggesting a position to be taken by the League in what the Committee expected to be a filing before the FCC. This was sent to the League in November, 1993. The Chairman of the Bio-Effects Committee received absolutely no response from the League on this issue. Mr. Overbeck received a communication from the League acknowledging receipt of the document, but nothing further was heard by any member of the Bio-Effects Committee after that time.

Because of the importance of this matter, and because nothing was sent to advise the authors of the document of a position the League was going to adopt, and because no further input from the Committee had been solicited, and because a deadline in January, 1994 was rapidly approaching, and because of their deep personal and professional concern regarding the importance of this issue, some members of the Bio-Effects Committee made an independent filing to the FCC as individuals, specifically indicating that they were not speaking from their position as members of the ARRL Bio-Effects Committee, but as private citizens.

Date: Sat, 9 Jul 1994 05:11:00 GMT
From: usc!cs.utexas.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!newsxfer.itd.umich.edu!zip.eecs.umich.edu!yeshua.marcam.com!news.kei.com!ub!acsu.buffalo.edu!ubvms@ihnp4.ucsd.edu
Subject: BIOEFFECTS 4 OF 9
To: info-hams@ucsd.edu

In February, 1994, the Chairman of the Bio-Effects Committee received a call from Jim Maxwell, W6CF advising that he had been appointed to the position as Board Liaison. Again, the Chairman of the Committee had not been consulted regarding this appointment, not did he receive the courtesy of formal advisement of this from anyone at the League other than Mr. Maxwell himself.

On February 16, 1994, a meeting was held between Mr. Maxwell, Mr. Holladay and the Chairman of the Bio-Effects Committee, reviewing concerns expressed at League headquarters regarding the FCC filing by members of the Committee. During this meeting, a long series of MCI communications was reviewed, at which time several issues were clearly established.

1. There had never been a request from anyone at the League for the opinion of the Bio-Effects Committee, soliciting input on the NPRM in question.
2. After receipt of the unsolicited comments of the members of the Bio-Effects Committee in November, 1994, there was never a reply to the Chairman of the Committee, nor was there any further communication with the Committee by anyone at the League regarding the position to be adopted by the League in their filing. Specifically, no draft of the League's filing was sent to the Committee for comments nor review. The Committee was kept completely in the dark with regard to the League's filing and was not informed in any manner as to any position to be adopted by the League in this matter.
3. Other issues regarding the complete failure of League management to consult with the Committee on proposed QST articles, such as the piece on pacemakers published last year, as well as the episode with the aforementioned antenna were documented.

Date: Sat, 9 Jul 1994 05:15:00 GMT
From: ihnp4.ucsd.edu!usc!sol.ctr.columbia.edu!news.kei.com!ub!acsu.buffalo.edu!
ubvms.cc.buffalo.edu!oopdavid@network.ucsd.edu
Subject: BIOEFFECTS 7 OF 9
To: info-hams@ucsd.edu

It should be noted that those members of the Committee who signed the filing were not aware of, and had never been advised of any League policy regarding the independent expression of the views of Committee members, particularly in the absence of any objection expressed to our filing by anyone at the League. Furthermore, Mr. Holladay himself was at a loss to provide the Chairman of the Committee with any formal charge by the League for an ARRL Committee of its duties, until such a document was sent to the Chairman long after the February 16 meeting.

The Committee does feel that the strength of its membership and the authority with which its members are internationally acknowledged to be experts in this field has been ignored by the League in matters of concern. In fact, your term "window dressing" may well be appropriate. There can be no reason other than a desire for "window dressing" to explain the complete absence of any request from the League for information from the Committee regarding this NPRM, the most important governmental proposal that the League has ever had to address on this subject. It appears only logical that the ARRL Bio-Effects Committee might well have been among the first sources of in-house assistance that League officials would have consulted in this matter. As further events

have proved, this was not to be the case. The subsequent lack of any substantive communication from the League to the Committee once the Committee's document had been received by the League in November further supports the contention that the views of the Committee have been regarded as superfluous and unwelcome, and perhaps even a liability to any League filing. Furthermore, despite recent promises to improve communications between the League and the Committee, the Committee has even been excluded from the development of a League response during the recently concluded time for reply comments on this NPRM.

Date: Sat, 9 Jul 1994 05:17:00 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!
news.umbc.edu!eff!news.kei.com!ub!acsu.buffalo.edu!ubvms.cc.buffalo.edu!
oopdavid@network.ucsd.edu
Subject: BIOEFFECTS 8 OF 9
To: info-hams@ucsd.edu

Since receipt of your March 1 letter, the Chairman of the Bio-Effects Committee has had repeated communications with Messrs. Holladay, Maxwell, Heyn and Olson in an effort to find a common ground to enable the committee to function once again. The Committee feels that despite the good offices and the best efforts of the aforementioned individuals, the absence of any willingness on your part to directly engage in a dialogue with the Committee to be very disturbing, and is seen as evidence of your lack of understanding of the strong feelings which have been aroused by your actions and those of the League in matters pertaining to the Committee.

Regardless of expectations that the Committee might immediately respond to your March 1 letter in an angry or non-constructive manner, the Committee has instead patiently waited for any sign that some degree of understanding and a desire for a positive resolution of this matter on the part of the League or yourself might be forthcoming. Numerous discussions have been held between the Chairman, members of the Committee and Mr. Maxwell. We have refused to be drawn into a situation where a favorable end result might be impossible. Apparently, we have waited in vain, as nothing appears to have changed.

The only hopeful sign of progress came on the evening of May 1, 1994, when the Chairman of the Committee received a call from Mr. Olson indicating that the Chairman could expect a call from you shortly thereafter, suggesting that you wished to discuss this more directly with the Committee. This information was further corroborated by Mr. Maxwell about a week later. As of this date, a month later, no such telephone call has been received.

Date: Sun, 10 Jul 1994 19:32:38 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
cslye@network.ucsd.edu
Subject: Sac CA clubs
To: info-hams@ucsd.edu

I would like to find out some of the local clubs, I am new to the world, and need to get my tech permit. I have a 2 meter rig riht now... (HTX-202)

Thanks!

--

cslye@netcom.com

Date: 10 Jul 1994 20:27:13 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!vixen.cso.uiuc.edu!
prairienet.org!solso@network.ucsd.edu
Subject: Wanted: May 94 issue of Popular Electronics
To: info-hams@ucsd.edu

Does anyone have the May 94 issue of Popular Electronics?? If so , please email folson@prairienet.org, not me! Thanks

--

Stan Olson
P.O. Box 1122
Champaign, Il. 61824-1122
U.S.A.
email:solso@prairienet.org

Date: Sun, 10 Jul 1994 19:25:36 GMT
From: news.Hawaii.Edu!kahuna!jeffrey@ames.arpa
To: info-hams@ucsd.edu

References <wa2iseCsnHCo.Gvr@netcom.com>, <2vldmh\$dgs@search01.news.aol.com>, <378@doghouse.win.net>
Subject : Re: Does CW as a pre-req REALLY Work?

In article <2vldmh\$dgs@search01.news.aol.com>, Wwhitby (wwhitby@aol.com) writes:

>Now on to my plan. Why can't we designate a portion of the HF SSB

>frequencies for no-code people. The test for the no-code HF frequencies

Better idea: Spend less time reading and posting to the newsgroups so you can work on the code. Usenet gets you nowhere; the code will get you on HF!

You might even consider watching a bit less TV to gain more code time.

Jeff NH6IL

End of Info-Hams Digest V94 #771
